

01-28-2003

FORM PTO-1595  
P22994.P06U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner

102349678

hed original documents or copy thereof.

## 1. Name of Conveying party(ies):

PARK, Sung-Il  
HONG, Chan-Hee  
LEE, Seong-Bin  
ROH, Hee-Suk  
TIKHOTSKI, Anatoli  
REDKOV, Victor  
SALL, Mikhail  
VIKTOROV, Andrei  
MAIBORODA, Alexandr  
CHERNENKO, Valery



1-22-03

Additional name(s) of conveying party(ies) attached? \_\_\_ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: December 10, 2002

## 2. Name and address of receiving party(ies)

Name: LG ELECTRONICS INC

Internal Address: \_\_\_\_\_

Street Address: 20, Yoido-Dong, Yongdungpo-Gu, Seoul,

Republic of Korea

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) and address(es) attached? \_\_\_ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

10/304,865

B. Patent No.(s)

Additional numbers attached: \_\_\_ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Neil F. Greenblum

Internal Address: P22994

Street Address: GREENBLUM &amp; BERNSTEIN, P.L.C.

1950 Roland Clarke Place

City: Reston State: VA ZIP: 20191

## 6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Neil F. Greenblum, Reg. No. 28,394

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 4

01/27/2003 6TOM11

00000088 10304865

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents &amp; Trademarks, Box Assignments

Washington, D.C. 20231

01 FC:8021

40.00 OP

PATENT  
REEL: 013688 FRAME: 0408

ASSIGNMENT

WHEREAS, **Sung-II Park**, a citizen of Republic of Korea, whose post office addresses is Mongnyeondusan Apt. 610-501, Hoggie-Dong, Dongan-Gu, Anyang, Gyeonggi-Do, Republic of Korea, **Chan-Hee Hong**, a citizen of Republic of Korea, whose post office addresses is Banpomido Apt. 305-1510, Banpo 4-Dong, Seocho-Gu, Seoul, Republic of Korea, **Seong-Bin Lee** a citizen of Republic of Korea, whose post office addresses is Daewoo Apt. 116-1102, Janggok-Dong, Siheung, Gyeonggi-Do, Republic of Korea, **Hee-Suk Roh** a citizen of Republic of Korea, whose post office addresses is Samwhan Apt. 105-1603, Janggok-Dong, Siheung, Gyeonggi-Do, Republic of Korea, **Anatoli Tikhotski**, a citizen of Russia, whose post office addresse is Office 521, Ul Shpalernaya 36 St., Petersburg, Russia, **Victor Redkov**, a citizen of Russia, whose post office addresse is Office 521, Ul Shpalernaya 36 St., Petersburg, Russia, **Mikhail Sall**, a citizen of Russia, whose post office addresse is Office 521, Ul Shpalernaya 36 St., Petersburg, Russia, **Andrei Viktorov**, a citizen of Russia, whose post office addresse is Office 521, Ul Shpalernaya 36 St., Petersburg, Russia, **Alexandr Maiboroda** a citizen of Russia, whose post office addresse is Office 521, Ul Shpalernaya 36 St., Petersburg, Russia, **Valery Chernenko**, a citizen of Russia, whose post office addresse is Office 521, Ul Shpalernaya 36 St., Petersburg, Russia hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

VOICE CONTROL APPARATUS OF VACUUM CLEANER AND METHOD THEREOF

for which they have executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Roland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_\_\_, filed November 27, 2002.) the filing date and application number of said application when known.

AND WHEREAS, **LG ELECTRONICS INC**, a corporation organized and existing under the laws of **Republic of Korea**, whose post-office address is **20, Yoido-Dong, Yongdungpo-Gu, Seoul, Republic of Korea**, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other

good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.


IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective date(s) indicated below.



**Sung-Il Park**  
(Typed name)

12.10.2002

(Date)



**Chan-Hee Hong**  
(Typed name)

12.10.2002

(Date)



**Seong-Bin Lee**  
(Typed name)

12.10.2002

(Date)



**Hee-Suk Roh**  
(Typed name)

12.10.2002

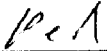
(Date)



**Anatoli Tikhotski**  
(Typed name)

12.10.2002

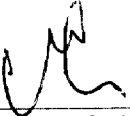
(Date)



**Victor Redkov**  
(Typed name)

12.10.2002


(Date)



**Mikhail Sall**  
(Typed name)

12.10.2002

(Date)



**Andrei Viktorov**  
(Typed name)

12.10.2002

(Date)



**Alexandr Maiboroda**  
(Typed name)

12.10.2002

(Date)



**Valery Chernenko**  
(Typed name)

12.10.2002

(Date)